

**Mail Stop: SEQUENCE  
PATENT  
0508-1158**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of

Franck ZAL et al. Conf. 3891

Application No. 10/575,628 Group 1656

Filed April 13, 2006 Examiner M. Monshipouri

METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR HAEMOGLOBIN MOLECULE OF ARENICOLA MARINA, CHARACTERIZATION OF THE PROTEIN CHAINS CONSTITUTING SAID MOLECULE AND THE NUCLEOTIDE SEQUENCES ENCODING SAID PROTEIN CHAINS

**RESPONSE TO MISCELLANEOUS ACTION WITH SEQUENCE RULES  
PURSUANT TO 37 C.F.R. § 1.821-1.825**

Assistant Commissioner for Patents April 13, 2009  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response the Miscellaneous Action with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures dated March 12, 2009, Applicants herein provide the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 5 of this paper.

**Remarks** begin on page 31 of this paper.